PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION
(Geoseveral sheets if necessary) APR 0 2 2008

<b>~</b> .			-	
Sh	eet	1	ot	٤

ATTORNEY DOCKET No.	SERIAL NO.
46500-000535/US	10/602,880
APPLICANT	
Kang Soo SEO et al.	
FILING DATE	GROUP
June 25, 2003	2621

#### **U.S. PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.		US 6,167,189	12/26/2000	TAIRA et al.		
2.		US 5,870,523	02/09/1999	KIKUCHI et al.		
3.		US 2001/0033517	10/25/2001	ANDO et al.		
4.		US 2001/0043790	11/22/2001	SAEKI et al.		
5.		US 2001/0053280	12/20/2001	YAMAUCHI et al.		
6.		US 2002/0015581	02/07/2002	ANDO et al.		
7.		US 2002/0046328	04/18/2002	OKADA		
8.		US 2002/0021761	02/21/2002	ZHANG et al.		
9.		US 2002/0031336	03/14/2002	OKADA et al.		
10.		US 2002/0076201	06/20/2002	TSUMAGARI et al.		
11.		US 2002/0097981	07/25/2002	SEO et al.		·
12.		US 2002/0127002	09/12/2002	MORI et al.		
13.		US 2002/0015383	02/07/2002	UENO		
14.		US 2002/0159368	10/31/2002	NODA et al.		
15.		US 2002/0180803	12/05/2002	KAPLAN et al.		
16.		US 2002/0196365	12/26/2002	CHO et al.		
17.		US 2002/0197059	12/26/2002	CHO et al.		
18.		US 2003/0221055	11/27/2003	OKADA		
19.		US 2003/0002194	01/02/2003	ANDOH		
20.		US 2003/0026597	02/06/2003	CHO et al.		
21.		US 2003/0118327	06/26/2003	UM et al.		
22.		US 2003/0123849	07/03/2003	NALLUR et al.		
23.		US 2003/0161615	08/28/2003	TSUMAGARI et al.		
24.		US 2003/0235403	12/25/2003	SEO et al.		
25.		US 2003/0235404	12/25/2003	SEO et al.		
26.		US 2003/0133509	07/17/2003	YANAGIHARA et al.		

Examiner:	Date Considered:
l .	

# PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 2 of 9

ATTORNEY DOCKET No.	SERIAL NO.	
46500-000535/US	10/602,880	
APPLICANT		
Kang Soon SEO et al.		
FILING DATE	GROUP	
June 25, 2003	2621	

27.       US 2004/0156621       08/12/2004       SEO et al.         28.       US 2004/0086261       05/06/2004       HANES         29.       US 2004/0179819       09/16/2004       CHO et al.         30.       US 2004/0179820       09/16/2004       KASHIWAGI et al.         31.       US 2004/0179827       09/16/2004       CHO et al.         32.       US 2004/0247290       12/09/2004       SEO et al.         33.       US 2004/0252975       12/16/2004       CHO et al.         34.       US 2005/0036763       02/17/2005       KATO et al.         35.       US 2005/0025459       02/03/2005       KATO et al.         36.       US 2006/0222340       10/05/2006       YAMAUCHI et al.	
29.       US 2004/0179819       09/16/2004       CHO et al.         30.       US 2004/0179820       09/16/2004       KASHIWAGI et al.         31.       US 2004/0179827       09/16/2004       CHO et al.         32.       US 2004/0247290       12/09/2004       SEO et al.         33.       US 2004/0252975       12/16/2004       CHO et al.         34.       US 2005/0036763       02/17/2005       KATO et al.         35.       US 2005/0025459       02/03/2005       KATO et al.	
30. US 2004/0179820 09/16/2004 KASHIWAGI et al.  31. US 2004/0179827 09/16/2004 CHO et al.  32. US 2004/0247290 12/09/2004 SEO et al.  33. US 2004/0252975 12/16/2004 CHO et al.  34. US 2005/0036763 02/17/2005 KATO et al.  35. US 2005/0025459 02/03/2005 KATO et al.	
31.       US 2004/0179827       09/16/2004       CHO et al.         32.       US 2004/0247290       12/09/2004       SEO et al.         33.       US 2004/0252975       12/16/2004       CHO et al.         34.       US 2005/0036763       02/17/2005       KATO et al.         35.       US 2005/0025459       02/03/2005       KATO et al.	
32. US 2004/0247290 12/09/2004 SEO et al.  33. US 2004/0252975 12/16/2004 CHO et al.  34. US 2005/0036763 02/17/2005 KATO et al.  35. US 2005/0025459 02/03/2005 KATO et al.	
33. US 2004/0252975 12/16/2004 CHO et al.  34. US 2005/0036763 02/17/2005 KATO et al.  35. US 2005/0025459 02/03/2005 KATO et al.	
34. US 2005/0036763 02/17/2005 KATO et al.  35. US 2005/0025459 02/03/2005 KATO et al.	
35. US 2005/0025459 02/03/2005 KATO et al.	
36. US 2006/0222340 10/05/2006 YAMAUCHI et al.	
37. US 5,521,898 05/28/1996 OGASAWARA	
38. US 5,559,808 09/24/1996 KOSTRESKI et al.	
39. US 5,602,956 02/11/1997 SUZUKI et al.	
40. US 5,651,010 07/22/1997 KOSTRESKI et al.	
41. US 5,729,549 03/17/1998 KOSTRESKI et al.	
, 42. US 5,732,185 03/24/1998 HIRAYAMA et al.	
43. US 5,742,569 04/21/1998 YAMAMOTO et al.	
44. US 5,747,136 05/05/1998 SHONO et al.	·
45. US 5,771,334 06/23/1998 YAMAUCHI et al.	
46. US 5,784,528 07/21/1998 YAMANE et al.	·
47. US 5,835,493 11/10/1998 MAGEE et al.	
48. US 5,870,523 02/09/1999 KIKUCHI et al.	
49. US 5,854,873 12/29/1998 MORI et al.	
50. US 5,877,817 03/02/1999 MOON	
51. US 5,884,004 03/16/1999 SATO et al.	
52. US 5,909,257 06/01/1999 OHISHI et al.	

Examiner:	Date Considered:

# PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 3 of 9

ATTORNEY DOCKET NO.	SERIAL NO.	
46500-000535/US	10/602,880	
APPLICANT		
Kang Soon SEO et al.		
FILING DATE	GROUP	
June 25, 2003	2621	

53.	US 5,940	0,255 08/17/1999	UWABO et al.	
54.	US 5,949	9,792 09/07/1999	YASUDA et al.	
55.	US 5,95	3,187 09/14/1999	UWABO et al.	
56.	US 5,98	7,126 11/16/1999	OKUYAMA et al.	
57.	US 5,999	9,698 12/07/1999	NAKAI et al.	
58.	US 6,03	1,962 02/29/2000	SAWABE et al.	
59.	US 6,03	5,095 03/07/2000	KANESHIGE et al.	
60.	US 6,064	4,796 05/16/2000	NAKAMURA et al.	
61.	US 6,06	7,400 05/23/2000	SAEKI et al.	
62.	US 6,18	1,870 01/30/2001	OKADA et al.	
63.	US 6,18	1,872 01/30/2001	YAMANE et al.	
64.	US 6,19	5,726 02/27/2001	HOGAN	
65.	US 6,219	9,488 04/17/2001	MORI et al.	
66.	US 6,222	2,805 04/24/2001	MORI et al.	
67.	US 6,28	5,825 09/04/2001	MIWA et al.	
68.	US 6,32	1,027 11/20/2001	НОИЈО	
69.	US 6,336	6,002 01/01/2002	YAMAUCHI et al.	
70.	US 6,34	3,062 01/29/2002	FURUKAWA et al.	
71.	US 6,35	1,442 02/26/2002	TAGAWA et al.	
72.	US 6,35	3,613 03/05/2002	KUBOTA et al.	
73.	US 6,36	0,055 03/19/2002	KANESHIGE et al.	
74.	US 6,37	7,747 04/23/2002	MURASE et al.	
75.	US 6,38	5,388 05/07/2002	LEWIS et al.	
76.	US 6,38	5,389 05/07/2002	MARUYAMA et al.	
77.	US 6,38	5,394 05/07/2002	OKADA et al.	
78.	US 6,38	5,398 05/07/2002	MATSUMOTO	

Examiner:	Date Considered:

# PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

#### Sheet 4 of 9

ATTORNEY DOCKET No.	SERIAL NO.	
46500-000535/US	10/602,880	
APPLICANT		
Kang Soon SEO et al.		
FILING DATE	GROUP	
June 25, 2003	2621	

79.	US 6,393,574	05/21/2002	KASHIWAGI et al.
80.	US 6,415,101	07/02/2002	DECARMO et al.
81.	US 6,424,797	07/23/2002	MURASE et al.
82.	US 6,445,872	09/03/2002	SANO et al.
83.	US 6,470,140	10/22/2002	SUGIMOTO et al.
84.	US 6,470,460	10/22/2002	KASHIWAGI et al.
85.	US 6,515,101	02/04/2003	SHEARES
86.	US 6,546,195	04/08/2003	KASHIWAGI et al.
87.	US 6,556,774	04/29/2003	TSUMAGARI et al.
88.	US 6,564,006	05/13/2003	MORI et al.
89.	US 6,567,608	05/20/2003	MORI et al.
90.	US 6,573,819	06/03/2003	OSHIMA et al.
91.	US 6,603,517	08/05/2003	SHEN et al.
92.	US 6,618,396	09/09/2003	KONDO et al.
93.	US 6,654,543	11/25/2003	ANDO et al.
94.	US 6,788,883	09/07/2004	PARK et al.
95.	US 6,801,713	10/05/2004	YAGAWA et al.
96.	US 6,901,078	05/31/2005	MORRIS
97.	US 6,904,227	06/07/2005	YAMAMOTO et al.
98.	US 7,024,102	04/04/2006	INOSHITA et al.
99.	US 7,072,573	07/04/2006	OKADA et al.
100.	US 7,124,303	10/17/2006	CANDELORE et al.
101.	US 2002/0145702	10/10/2002	KATO et al.

Examiner:	Date Considered:

## PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 5 of 9

ATTORNEY DOCKET No.	SERIAL NO.
46500-000535/US	10/602,880
APPLICANT	
Kang Soon SEO et al.	
FILING DATE	GROUP
June 25, 2003	2621

FOREIGN PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translatior Yes	n No
102.		CN 1134583 = US 5,870,523	10/30/1996	CHINA			Х
103.		CN 1150293 = US 6,167,189 = EP 0737980	05/21/1997	CHINA		ABST.	
104.		CN 1220458	06/23/1999	CHINA		ABST.	
105.		WO 99/34601 = CN 1251680	07/08/1999	WIPO			
106.		TW 391548	05/21/2000	TAIWAN		ENGLISH TRANS. OF CLAIM 1	
107.		CN 1272209	11/01/2000	CHINA		ABST.	ļ
108.		WO 2004/079736	09/16/2004	WIPO			
109.		WO 2004/077417	09/10/2004	WIPO			
110.		WO 00/62295	10/19/2000	WIPO		ABST.	
111.		WO 2004/086371	10/07/2004	WIPO			
112.		WO 2004/001750	12/31/2003	WIPO			
113.		WO 01/82609	11/01/2001	WIPO		ABST.	
114.		WO 97/13365	04/10/1997	WIPO		ABST.	
115		WO 97/06531 = CN 1163673	02/20/1997	WIPO			
116		WO 00/42515	07/20/2000	WIPO		ABST.	
117.		KR 10-1999-0022858	10/23/1997	KOREA		ABST.	
118		WO 98/00952	01/08/1998	WIPO		ABST.	
119		WO 99/08281	02/18/1999	WIPO			
120		WO 2004/081939	09/23/2004	WIPO			
121		WO 2004-075183	09/02/2004	WIPO			
122		WO 97/13364 = CN 1197574	04/10/1997	WIPO		ABST.	
123		WO 00/05883 = CN 1317200	02/03/2000	WIPO			

Examiner:	Date Considered:

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 6 of 9

ATTORNEY DOCKET No.	SERIAL NO.
46500-000535/US	10/602,880
APPLICANT	
Kang Soon SEO et al.	
FILING DATE	GROUP
June 25, 2003	2621

124.	EP 1198133	04/17/2002	EUROPE		
125.	EP 1198132	04/17/2002	EUROPE		
126.	EP 1081885	03/09/2005	EUROPE		
127.	EP 0940983	10/20/2000	EUROPE		
128.	EP 0917355	05/19/1999	EUROPE		
129.	EP 0873022	10/06/1999	EUROPE		
130.	EP 0847198	03/16/1998	EUROPE		
131.	EP 0836189	04/17/1998	EUROPE		
132.	EP 0836183	08/12/1998	EUROPE		
133.	EP 0920203	06/09/1999	EUROPE		
134.	EP 0737980	04/16/1997	EUROPE		
135.	EP 1202568	07/31/2002	EUROPE		
136.	EP 0918438	06/16/1999	EUROPE		
137.	EP 0723216	09/04/1996	EUROPE		
138.	EP 1126454	08/22/2001	EUROPE		
139.	JP 11-346341	12/14/1999	JAPAN	ABST.	
140.	JP 11-259976	09/24/1999	JAPAN	ABST.	
141.	JP 11-185463	07/09/1999	JAPAN	ABST.	
142.	JP 11-134812	05/21/1999	JAPAN	ABST.	
143.	JP 09-023403	01/21/1997	JAPAN	ABST.	
144.	JP 2002-112179	04/12/2002	JAPAN	ABST.	
145.	JP 2002-222581	08/09/2002	JAPAN	ABST.	
146.	JP 2000-030414	01/2/2000	JAPAN	ABST.	
147.	JP 2001-297535	10/26/2001	JAPAN	ABST.	
148.	JP 2000-069437	03/03/2000	JAPAN	ABST.	
149.	JP 2000-041066	02/08/2000	JAPAN	ABST.	

Examiner:	Date Considered:

## PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 7 of 9

ATTORNEY DOCKET NO.	SERIAL NO.	
46500-000535/US	10/602,880	
APPLICANT		
Kang Soon SEO et al.		
FILING DATE	GROUP	
June 25, 2003	2621	

150.	JP 2003-116100	04/18/2003	JAPAN	ABST.
151.	JP 2002-216460	08/02/2002	JAPAN	ABST.
152.	JP 2000-299836	10/24/2000	JAPAN	ABST.
153.	JP 11-103444	04/13/1999	JAPAN	ABST.
154.	JP 10-271449	10/09/1998	JAPAN	ABST.
155.	JP 10-032780	02/03/1998	JAPAN	ABST.
156.	JP 2001-169246	06/22/2001	JAPAN	ABST.
157.	JP 2002-158972	05/31/2002	JAPAN	ABST.
158.	JP 11-041563	02/12/1999	JAPAN	ABST.
159.	JP 10-051737	02/20/1998	JAPAN	ABST.
160.	JP 01-003781	01/09/1989	JAPAN	ABST.
161.	JP 10-299698	11/10/1998	JAPAN	ABST.
162.	JP 08-088832	04/02/1996	JAPAN	ABST.
163.	JP 2002-150685	05/24/2002	JAPAN	ABST.
164.	JP 2001-067802	03/16/2001	JAPAN	ABST.
165.	JP 2003-087744	03/20/2003	JAPAN	ABST.
166.	JP 2000-149514	05/30/2000	JAPAN	ABST.
167.	JP 01-116819	05/09/1989	JAPAN	ABST.
168.	JP 2000-235779	08/29/2000	JAPAN	ABST.
169.	JP 2001-111960	04/20/2001	JAPAN	ABST.
170.	JP 2001-111929	04/20/2001	JAPAN	ABST.
171.	JP 09-251759	09/22/1997	JAPAN	ABST.
172.	JP 08-235833	09/13/1996	JAPAN	ABST.
173.	JP 2000-293938	10/20/2000	JAPAN	ABST.
174.	JP 2000-113602	04/21/2000	JAPAN	ABST.
175.	KR 10-2001-0098101	11/08/2001	KOREA	ABST.

Examiner:	Date Considered:

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 8 of 9

SERIAL NO.
10/602,880
GROUP
2621

176.	KR 10-2001-0107578	12/07/2001	KOREA	ABST.
177.	KR 10-2002-0097454	12/31/2002	KOREA	ABST.
178.	KR 10-2002-0097455	12/31/2002	KOREA	ABST.
179.	KR 10-0294884	04/23/2001	KOREA	ABST.
180.	KR 10-2000-0065876	11/15/2000	KOREA	ABST.
181.	KR 10-2000-0056179	09/15/2000	KOREA	ABST.
182.	KR 10-2000-0055028	09/05/2000	KOREA	ABST.
183.	KR 10-2000-0031861	06/05/2000	KOREA	ABST.
184.	KR 10-2004-0030994	04/09/2004	KOREA	ABST.
185.	KR 10-2004-0030992	04/09/2004	KOREA	ABST.
186.	KR 10-2004-0000290	01/03/2004	KOREA	ABST.
187.	KR 10-2001-0098007	11/08/2001	KOREA	ABST.
188.	KR 10-2004-0041581	05/17/2004	KOREA	ABST.
189.	KR 10-2004-0030995	04/09/2004	KOREA	ABST.
190.	KR 10-2002-0006674	01/24/2002	KOREA	ABST.
191.	KR 10-2002-0020919	03/16/2002	KOREA	ABST.
192.	KR 10-2001-0022702	03/26/2001	KOREA	ABST.

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)				
Ref. Desig.	Examiner's Initials			
193.		Chinese Office Action dated December 14, 2007		
194.		Japanese Office Action dated January 22, 2008		
195.		European Search Report dated December 28, 2007		
196.		European Search Report dated January 2, 2008		
197.		United States Office Action dated January 28, 2008		
198.		United States Office Action dated January 2, 2008		

Examiner:	Date Considered:

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



## PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

### Sheet 9 of 9

ATTORNEY DOCKET No.	SERIAL NO.			
46500-000535/US	10/602,880			
APPLICANT				
Kang Soon SEO et al.				
FILING DATE	GROUP			
June 25, 2003	2621			

199.	Russian Office Action dated July 13, 2007
200.	Chinese Office Action dated September 1, 2006
201.	Chinese Office Action dated April 27, 2007

	a		

Date Considered: